

MURG/0004

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR  
**09/831214**INTERNATIONAL APPLICATION NO.  
**PCT/GB99/03692**INTERNATIONAL FILING DATE  
**NOVEMBER 8, 1999**PRIORITY DATE CLAIMED  
**NOVEMBER 6, 1998**TITLE OF INVENTION  
**SECURITY PRINTING**APPLICANT(S) FOR DO/EO/US  
**Spowart**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (*unsigned*)
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Certificate of Mailing by Express Mail
23.  Other items or information:

U.S. APPLICATION NO. IF KNOWN, SEE CFR <b>09/83124</b>	INTERNATIONAL APPLICATION NO. <b>PCT/GB99/03692</b>	ATTORNEY'S DOCKET NUMBER <b>MURG/0004</b>																																																										
<p>24. The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 85%; padding: 2px;"><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....</td> <td style="width: 15%; text-align: right; padding: 2px;">\$1000.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</td> <td style="text-align: right; padding: 2px;">\$860.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</td> <td style="text-align: right; padding: 2px;">\$710.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right; padding: 2px;">\$690.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right; padding: 2px;">\$100.00</td> </tr> </table> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <p style="text-align: right;"><b>\$860.00</b></p> <p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <p style="text-align: right;"><b>\$0.00</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$80.00</td> </tr> <tr> <td colspan="3"><b>Multiple Dependent Claims (check if applicable).</b></td> <td style="text-align: right;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td style="text-align: right;"><b>\$860.00</b></td> </tr> </table> <p><input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL</b></td> <td style="text-align: right;"><b>\$860.00</b></td> </tr> <tr> <td colspan="3">Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: right;"><input type="checkbox"/> + <b>\$0.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL NATIONAL FEE</b></td> <td style="text-align: right;"><b>\$860.00</b></td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</td> <td style="text-align: right;"><input type="checkbox"/> <b>\$0.00</b></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL FEES ENCLOSED</b></td> <td style="text-align: right;"><b>\$860.00</b></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;"><b>Amount to be: refunded</b></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;"><b>charged</b></td> </tr> </table> <p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>20-0782/MURG/</u> in the amount of <u>\$860.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. <u>0004/WBP</u></p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>20-0782/MURG/</u> A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p><b>William B. Patterson</b>  <b>Thomason, Moser &amp; Patterson, LLP</b>  <b>3040 Post Oak Blvd.</b>  <b>Suite 1500</b>  <b>Houston, TX 77056</b>  <b>United States of America</b></p> </div> <div style="text-align: right; margin-bottom: 10px;">   <b>SIGNATURE</b> </div> <div style="text-align: right; margin-bottom: 10px;"> <p><b>William B. Patterson</b>  <b>NAME</b></p> </div> <div style="text-align: right; margin-bottom: 10px;"> <p><b>34,102</b>  <b>REGISTRATION NUMBER</b></p> </div> <div style="text-align: right; margin-bottom: 10px;"> <p><b>4 May 2001</b>  <b>DATE</b></p> </div>			<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1000.00	<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$860.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	x \$18.00	Independent claims	3 - 3 =	0	x \$80.00	<b>Multiple Dependent Claims (check if applicable).</b>			<input type="checkbox"/>	<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$860.00</b>	<b>SUBTOTAL</b>			<b>\$860.00</b>	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> + <b>\$0.00</b>	<b>TOTAL NATIONAL FEE</b>			<b>\$860.00</b>	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/> <b>\$0.00</b>	<b>TOTAL FEES ENCLOSED</b>			<b>\$860.00</b>				<b>Amount to be: refunded</b>				<b>charged</b>
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1000.00																																																											
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$860.00																																																											
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$710.00																																																											
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$690.00																																																											
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00																																																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																									
Total claims	18 - 20 =	0	x \$18.00																																																									
Independent claims	3 - 3 =	0	x \$80.00																																																									
<b>Multiple Dependent Claims (check if applicable).</b>			<input type="checkbox"/>																																																									
<b>TOTAL OF ABOVE CALCULATIONS</b>			<b>\$860.00</b>																																																									
<b>SUBTOTAL</b>			<b>\$860.00</b>																																																									
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			<input type="checkbox"/> + <b>\$0.00</b>																																																									
<b>TOTAL NATIONAL FEE</b>			<b>\$860.00</b>																																																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/> <b>\$0.00</b>																																																									
<b>TOTAL FEES ENCLOSED</b>			<b>\$860.00</b>																																																									
			<b>Amount to be: refunded</b>																																																									
			<b>charged</b>																																																									

09/831214

18 Rec'd PCT/PTO 04 MAY 2001

Patent  
Atty. Dkt. No. MURG/0004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Spowart

§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: Unknown

Serial No.: Unassigned

§  
§  
§  
§  
§  
§  
§  
§

Examiner: Unknown

Filed: Herewith

§  
§  
§  
§  
§  
§  
§  
§

For: Security Printing

BOX NEW APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.10	
I hereby certify that this correspondence is being deposited on May 4, 2001 with the United States Postal Service as Express Mail No. EL674873656US, in an envelope addressed to: BOX NEW APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.	
4 My 01 Date	William B. Patterson Signature

LETTER OF TRANSMITTAL

Enclosed for filing are the following documents:

- 1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
- 2) Combined Declaration and Power of Attorney (Unsigned);
- 3) Preliminary Amendment;
- 4) PCT International Preliminary Examination Report; and,
- 5) International Search Report (Appended to Published Application).

Respectfully submitted,

William B. Patterson

William B. Patterson  
Registration No. 34,102  
THOMASON, MOSER & PATTERSON, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, Texas 77056  
Telephone 713/623-4844  
Facsimile 713/623-4846  
Attorney for Applicant